



PROJECT: Omaha WWTP Consultative Group

DATE: 13/09/2014

REPORT NW

PREPARED BY:

ATTACHMENTS: Terms of Reference

Present	Apology	Copy	Name
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bill Tucker
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	David Stone (Omaha Shorebirds Protection Trust)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dean Grice
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Denis O'Callahan
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Elizabeth Foster (Whangateau Harbourcare Group)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fiona McKenzie (Manuhiri Kaitiaki Charitable Trust)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Graham Painter (Omaha Beach Community)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hugh McKergow (Whangateau Residents & Ratepayers)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ian McDonald (Whangateau Harbourcare Group)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Ines Curin (Point Wells Community & Ratepayers)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	John Cranston
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	John Laurence
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Keith McSporran (Omaha Shorebirds Protection Trust)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mark Barnett
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mike Bradbury (Point Wells Community & Ratepayers)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Neville Johnson (Matakana Community Group)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Noelene Cranston
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Raewyn Morrison (Forest & Bird Mid North Branch)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Richard Muir
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Roger Grace (Whangateau Harbourcare Group)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Theo Verryt
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Trish Allen
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	David Wilson (Department of Conservation)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Megan Beard (Auckland Council)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mark James (Aquatic Environmental Sciences)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Phil Mitchell (Mitchell Partnerships)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Andre Stuart (Watercare)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Nicholas Woodley (Watercare)

Agenda/Actions	Responsibility	Due by
<p>Action Points from 30 August meeting</p> <p>Project website – webpage for the project is being developed. This will include presentations, technical reports and other information and should be operational in one to two weeks.</p>		

Agenda/Actions	Responsibility	Due by
<p>replacement application is based on its own merits, rather than what the existing consent allows.</p>		
<p>Presentation on receiving environment</p> <p>Dr Mark James gave a presentation entitled “State of knowledge for receiving environments for the Omaha WWTP”. This covered the following matters:</p> <ul style="list-style-type: none"> • Typical nutrient processes • Description of environments – general • Monitoring • Nutrient processes and loadings • Groundwater • Water quality • Microbial and other contaminants • Wetland / Forests • Harbour hydrodynamics • Aquatic plants • Benthic habitats • Fish and birds <p>The presentation included information gaps identified during Mark’s review.</p> <p>During this presentation questions/comments included:</p> <ul style="list-style-type: none"> • What is the capacity of the soil for denitrification, is there a finite capacity? Measurement of denitrification activity at Jones Road and the Golf course/wetland is required to understand this. • Where is the treated wastewater discharged to the discharges going, to the harbour or Omaha Beach? Several group members noted the numerous seeps that are found along Omaha Beach. From the information reviewed, it is thought that the vast majority of this water drains to the Whangateau Harbour; however more information about these pathways is required. It was noted that Ian Hutchinson was very knowledgeable about this and may be able to provide some information. • It was requested that the presentation be circulated. • Roger Grace has a silt trap near Big Omaha Wharf and information from this study will be useful for the group. • The Jones Road drains were raised again, in particular the discharge path from the wastewater treatment plant to the sea. How much of this is due to the plant and is this causing the mangroves in the Waikopu arm of the Harbour to expand. This is something that would need to be included in the upcoming investigation. • Theo Verryt offered to host the group at his property to view the harbour environment. Interest in visiting the Omaha WWTP was also 		

Agenda/Actions	Responsibility	Due by
<p>shown by some members of the group. A site visit to these and possibly other locations will be arranged in the future. No date confirmed as yet.</p> <ul style="list-style-type: none"> Mark's email address is provided for information and references to be sent to him. markj@aquaticsciences.co.nz <p>It was agreed that the next meeting would be an opportunity for the group members to discuss the issues of concern to them.</p>		
<p>Next meeting</p> <p>The next meeting is Saturday 27 September, 9am at the Point Wells Hall</p> <p>This meeting will be an opportunity for the group members to identify the issues they think are important. If members cannot attend the next meeting, they are encouraged to provide written details of their views to Nicholas prior to the meeting.</p>	<p>All</p>	